AMENDMENTS TO THE CLAIMS

Please amend the claims as they currently stand so that they are in accord with the following listing of the claims:

Claim 1-15   (cancelled)

Claim 16 (currently amended)   A method for facilitating the ~~receiving, processing and communicating a collection of price data for analysis and~~ making of a trading decision by an investor, said method comprising the steps of:

receiving a collection of price data relating to an investment from a data source in a processor;

processing said collection of price data related to an investment to generate volatility-adjusted relative price data related to the investment; and

generating at least one ~~plurality of~~ price chart[[s]] derived from said processing step, wherein the at least one ~~of said plurality of~~ price chart[[s]] includes a volatility-adjusted relative price chart representing a plurality of volatility-adjusted relative price data ~~plotted within~~related to dynamic volatility intervals for the investment, wherein the at least one price chart provides an indication of whether the investment is trading at a fair value, undervalued or overvalued conditions.

Claim 17 (previously presented)   The method of claim 16, further comprising the step of displaying a volatility-adjusted relative price chart on a display.

Claim 18 (previously presented)   The method of claim 16, wherein said volatility-adjusted relative price chart is produced, at least in part, during said processing step by plotting y-axis data points as deviations of price above or below a floating axis for each unit of time on the x-axis, the floating axis representing price function (F), and the y-axis price units being defined in terms of a dynamic volatility interval function (I) resulting in a plurality of said volatility-adjusted relative price data plotted with respect to said floating axis for each x-axis time unit.

Claim 19 (previously presented)   The method of claim 18, wherein at least one of said plurality of price charts includes a price action profile which is derived from said volatility-adjusted relative price chart and wherein said price action profile is produced, at least in part, during said processing step by determining a trading frequency for said volatility-adjusted relative price data within each said dynamic volatility interval on said volatility-adjusted relative price chart, by calculating a percentage for said trading frequency within each dynamic volatility interval with respect to a total sum of all said volatility-adjusted relative price chart trading activity and by plotting said percentage associated with said trading frequency for each dynamic volatility interval to yield a distribution reflecting the volatility-adjusted relative price representing trading activity with dynamic volatility interval.

Claim 20 (previously presented)   The method of claim 19, further comprising the display of said volatility-adjusted relative price chart and said price action profile proximately to one another on a display.

Claim 21 (previously presented)   The method of claim 17, further comprising the display of said plurality of volatility-adjusted relative price data with a market status indicator identifying market valuation.

Claim 22 (previously presented)   The method of claim 16, further comprising the display of a plurality of charts with one or more comprising said volatility-adjusted relative price chart in a plurality of time frames on a display.

Claim 23 (previously presented)   The method of claim 16, wherein said volatility-adjusted relative price data within each said dynamic volatility interval on said volatility-adjusted relative price chart is recorded only when a predetermined condition is met.

Claim 24 (previously presented)   The method of claim 23, wherein the at least one price chart includes a conditional price action profile which is derived from said volatility-adjusted relative price chart and wherein said conditional price action profile is produced, at least in part, during said processing step by determining a trading frequency for said volatility-adjusted relative price data recorded within each said dynamic volatility interval, by determining a percentage for said trading frequency with respect to a total trading activity and by plotting said percentage associated with said trading frequency to yield a conditional relative frequency distribution.

Claim 25 (currently amended)   The method of claim 16, wherein the ~~volatility-adjusted relative~~ price chart ~~data from a plurality of markets are displayed~~is in a form selected from the group consisting of tabular format, text format, or a graphical format.

Claim 26 (previously presented)   The method of claim 16, further comprising information derived from processing said collection of price data for output is used for further analysis within other market analysis algorithms.

Claim 27 (previously presented)   The method of claim 16, further comprising using information derived from a volatility-adjusted relative price chart to apply to absolute price charts.

Claim 28 (previously presented)   The method of claim 16, further comprising combining the information derived from the volatility-adjusted relative price chart with other market indicator information.

Claim 29 (currently amended)   The method of claim 19, wherein the data derived from said price action profile ~~for a plurality of markets are displayed~~is in a tabular format, text format, or a graphical format.

Claim 30 (previously presented)   The method of claim 19, further comprising the display of said price action profile with a market status indicator identifying market valuation in terms selected from or related to fair value, overbought, overvalued, oversold or undervalued market conditions.

Claim 31 (previously presented)   The method claim 19, further comprising combining the information derived from the price action profile with other market indicator information.

Claim 32 (previously presented)   The method of claim 19, further comprising the step of showing said price action profile on a display.

Claim 33 (previously presented)   The method of claim 19, further comprising developing a plurality of price action profiles from a plurality of different time frames.

Claim 34 (previously presented)   The method of claim 33, wherein the plurality of different price action profiles are selected from the group consisting of a single market and different markets.

Claim 35 (previously presented)   The method of claim 21, wherein the market valuation is set forth in terms selected from the group consisting of fair value, overbought and oversold market conditions.

Claim 36 (new)   The method according to claim 16, wherein the information is used by mathematical trading system to enter or exit an investment on behalf of an investor according to criteria input into the mathematical trading system.

Claim 37 (new)   A method for facilitating the making of a trading decision by an investor, said method comprising the steps of:

receiving a collection of price data relating to an investment from a data source in a processor;

processing said collection of price data related to an investment to generate volatility-adjusted relative price data related to the investment; and

generating an indication of a state of a market for the investment as being currently traded at a fair value, as overvalued or as undervalued by assessment of the volatility-adjusted relative price data in relation to dynamic volatility intervals determined for the investment, wherein the indication is used by an investor to make a trading decision as to entering or exiting an investment.

Claim 38 (new)   The method of claim 37, wherein the indication is used by mathematical trading system to enter or exit an investment on behalf of an investor according to criteria input into the mathematical trading system.